



Discharge Measurement Training Certificate

*In recognition of
Hernan Castro
Minera Panamá*

*for successful completion of the Stream Discharge Measurement Training Class
held at Minera Panamá*

June 16 through June 23, 2014

A handwritten signature in blue ink, reading 'R. Blair Hanna'.

R. Blair Hanna, Ph.D. P.E., Lead Instructor

A handwritten signature in blue ink, reading 'Markus Ritsch'.

Markus Ritsch, P.E., Vice President



Discharge Measurement Training Certificate

*In recognition of
Irianis Ward
Minera Panamá*

*for successful completion of the Stream Discharge Measurement Training Class
held at Minera Panamá*

June 16 through June 23, 2014

A handwritten signature in blue ink, reading "R. Blair Hanna".

R. Blair Hanna, Ph.D. P.E., Lead Instructor

A handwritten signature in blue ink, reading "Markus Ritsch".

Markus Ritsch, P.E., Vice President



Discharge Measurement Training Certificate

*In recognition of
Daphne Bosquez
Minera Panamá*

*for successful completion of the Stream Discharge Measurement Training Class
held at Minera Panamá*

June 16 through June 23, 2014

A handwritten signature in blue ink, reading "R. Blair Hanna".

R. Blair Hanna, Ph.D. P.E., Lead Instructor

A handwritten signature in blue ink, reading "Markus Ritsch".

Markus Ritsch, P.E., Vice President